

Application No.: 10/525,088

Docket No.: 12810-00032-US

Amendments to the CLAIMS

This listing of claims replaces all prior listings and versions of claims now in the application.

1-11 (Canceled)

12. (Previously Presented) A process for the preparation of thermoplastic molding compositions comprising, where the total is 100% by weight,

- a) at least one block copolymer A containing, in polymerized form, based on A,
 - a1) from 50 to 90% by weight of at least one styrene monomer, and
 - a2) from 10 to 50% by weight of at least one diene monomer,
- and, as stabilizers, based on the molding composition,
- b) from 0.001 to 0.18% by weight of at least one benzofuranone derivative B,
- c) from 0.05 to 1% by weight of at least one organic phosphite C, and
- d) from 0.1 to 0.3% by weight of at least one stabilizer compound D selected from sterically hindered phenols and aromatic amines, which comprises setting a pH of the molding composition at from 3 to 7 via addition of CO₂ and water during the preparation process.

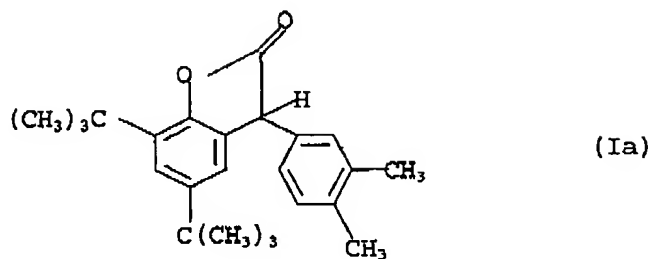
13. (Previously Presented) A process as claimed in claim 1, wherein the block copolymer A is a styrene-butadiene block copolymer.

14. (Previously Presented) A process as claimed in claim 1, wherein the block copolymer A has a star-shaped structure.

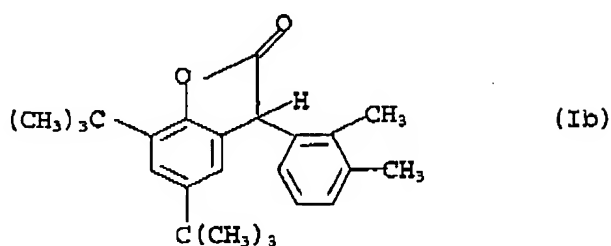
15. (Previously Presented) A process as claimed in claim 1, wherein the benzofuranone derivative B is a compound of the formula Ia

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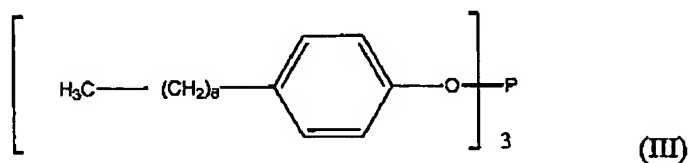


or of the formula Ib



or a mixture of these.

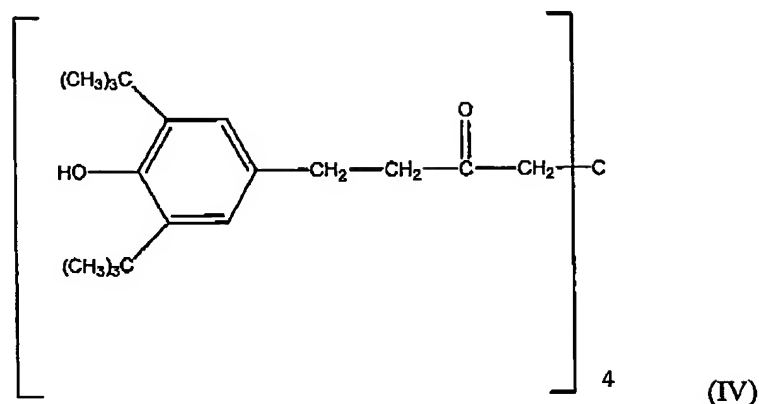
16. (Previously Presented) A process as claimed in claim 1, wherein the organic phosphite C is a compound of the formula



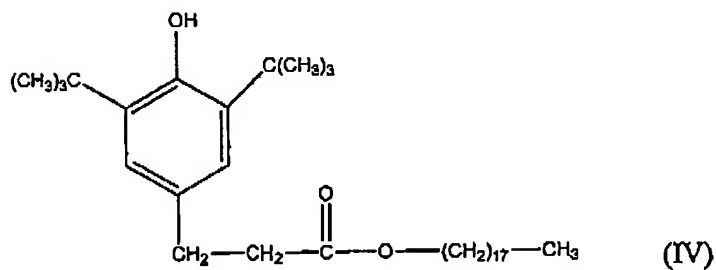
17. (Previously Presented) A process as claimed in claim 1, wherein the stabilizer compound D is a sterically hindered phenol of the formula III

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or of the formula IV



or a mixture of these.

18. (Previously Presented) A process as claimed in claim 1, wherein the ratio of the amount of stabilizer compound D to that of benzofuranone derivative B is from 3:1 to 1:1 parts by weight.

19. (New) A process as claimed in claim 1 wherein the ratio of the amount of stabilizer compound D to that of benzofuranone derivative B is from 2.5:1 to 1:1 parts by weight.

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20. (New) A process as claimed in claim 1 wherein the amount of b) is 0.01-0.15%; the amount of c) is 0.1-0.8% and the amount of d) is 0.12-0.25%.
21. (New) A process as claimed in claim 1 wherein the amount of b) is 0.05-0.1%; the amount of c) is 0.2-0.5% and the amount of d) is 0.13-0.22%.
22. (New) A process as claimed in claim 1 wherein the amount of b) is 0.06-0.08%; the amount of c) is 0.2-0.5% and the amount of d) is 0.14-0.21%.
23. (New) A process as claimed in claim 22 wherein the amount of c) is 0.4%.
24. (New) A process as claimed in claim 1 wherein the pH is set at 5-6.
25. (New) A process as claimed in claim 1 wherein the amount of b) is 0.01-0.15%.
26. (New) A process as claimed in claim 1 wherein the amount of c) is 0.1-0.8%.
27. (New) A process as claimed in claim 1 wherein the amount of d) is 0.12-0.25%
28. (New) A process as claimed in claim 1 wherein the amount of b) is 0.05-0.1%.
29. (New) A process as claimed in claim 1 wherein the amount of b) is 0.06-0.08%.
30. (New) A process as claimed in claim 1 wherein the amount of d) is 0.13-0.22%.
31. (New) A process as claimed in claim 1 wherein the amount of d) is 0.14-0.21%